



Docket No.: 1614.1124

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Hironao HAKOGI et al.

Serial No. 09/781,327

Confirmation No. 9065

Filed: February 13, 2001

For: OPTICAL MODULE

Group Art Unit: 2874

Examiner: Sung H. Pak

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AMENDMENT

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

This is in response to the Office Action mailed June 19, 2002, and having a period for response set to expire on September 19, 2002.

The following amendments and remarks are respectfully submitted. Reconsideration of the claims is respectfully requested.

IN THE CLAIMS:

Please REPLACE claims 1-5 and ADD new claim 6 in accordance with the following:

- Sub B1
1. (ONCE AMENDED) An optical module comprising:
a ferrule having a slope end surface and supporting an optical fiber penetrated therethrough;
a photodetector mounted on the slope end surface, and optically coupled directly with the optical fiber;
a module substrate supporting the ferrule; and
a resin package covering the ferrule so that an end of the ferrule protrudes from the resin package.
 2. (ONCE AMENDED) The optical module as claimed in claim 1, further comprising: